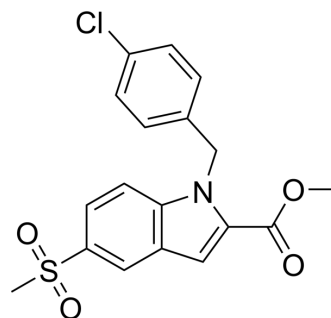


COX-2-IN-5

Cat. No.:	HY-116947
CAS No.:	416901-58-1
Molecular Formula:	C ₁₈ H ₁₆ ClNO ₄ S
Molecular Weight:	377.84
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	COX-2-IN-5 (compound 11a) is a potent COX-2 inhibitor with an IC ₅₀ value of 0.65 μM. COX-2-IN-5 has the potential for the research of inflammation ^[1] .
IC ₅₀ & Target	COX-2 0.65 μM (IC ₅₀)

REFERENCES

[1]. Palomer A, et al. Identification of novel cyclooxygenase-2 selective inhibitors using pharmacophore models. J Med Chem. 2002 Mar 28;45(7):1402-11.

Caution: Product has not been fully validated for medical applications. For research use only.

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